

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 2 | "20050177594".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:06 |
| S2 | 2 | (abnormality adj detection adj support).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:05 |
| S3 | 9 | RAJAN-VIJAYAN.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:07 |
| S4 | 11 | GUPTA-VINAY.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:07 |
| S5 | 5 | (S3 S4) and vdisk.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:08 |
| S6 | 0 | (S3 S4) and loading.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:08 |
| S7 | 0 | (S3 S4) and seperating.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:08 |
| S8 | 0 | (S3 S4) and dirtying.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:08 |

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| S9 | 4 | (S3 S4) and pointer.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:12 |
| S10 | 2715 | (vdisk (virtual near2 disk)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:12 |
| S11 | 74 | Load\$4 near5 S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:12 |
| S12 | 11897 | (707/200-205 711/112,114,161-162). ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:16 |
| S13 | 10 | S12 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:17 |
| S14 | 13 | S10 with hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 15:39 |
| S15 | 25 | ("4570217" "5163131" "5202979" "52 78979" "5454103" "5819292" "594811 0" "5950225" "5963962" "6038570" "6 138126" "6173293" "6205450" "62893 56").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:46 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S16 | 50 | (US-20050246397-\$ or US-20060179261-\$ or US-20020091670-\$ or US-20030158834-\$ or US-20040260673-\$ or US-20060212481-\$ or US-20040030822-\$ or US-20060085471-\$ or US-20020083037-\$ or US-20030158861-\$ or US-20030158863-\$ or US-20030158873-\$ or US-20030182253-\$ or US-20030182301-\$ or US-20030182312-\$ or US-20030182313-\$ or US-20030182322-\$ or US-20030182325-\$ or US-20030182326-\$ or US-20030182330-\$ or US-20030195903-\$ or US-20040107314-\$ or US-20040268068-\$ or US-20050027956-\$ or US-20050050110-\$ or US-20050065986-\$).did. or (US-20050144202-\$ or US-20050246382-\$ or US-20050246401-\$ or US-20050246503-\$ or US-20060080370-\$).did. or (US-7076509-\$ or US-5963962-\$ or US-5819292-\$ or US-6289356-\$ or US-6721764-\$ or US-6892211-\$ or US-7085785-\$ or US-7069307-\$ or US-6829617-\$ or US-6988220-\$ or US-6993539-\$ or US-7007046-\$ or US-7010553-\$ or US-7039663-\$ or US-7043485-\$ or US-7043503-\$ or US-7047380-\$ or US-7051050-\$ or US-7072916-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/09/27 15:39 |
| S17 | 5 | S15 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 16:19 |
| S18 | 1 | S15 and hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:49 |

EAST Search History

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|-----|-----|--------------------|---|----|----|------------------|
| S19 | 9 | S15 and dirt\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 16:17 |
| S20 | 0 | S15 and vdisk | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 16:17 |
| S21 | 3 | S15 and clon\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 16:18 |
| S22 | 0 | S15 and LUN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 16:19 |
| S23 | 914 | backing adj store | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:24 |
| S24 | 91 | S12 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:19 |
| S25 | 296 | indirect adj block | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:25 |
| S26 | 5 | S23 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:26 |

EAST Search History

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| S27 | 2 | "5819292".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 16:15 |
| S28 | 15 | (invalid adj pointer) and hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:36 |
| S29 | 48 | S25 and hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:37 |
| S30 | 2 | S25 and (search\$4 with hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:06 |
| S31 | 1 | S25 and (replac\$4 with hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:06 |
| S32 | 2 | LUN near2 clon\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 16:18 |
| S33 | 2728 | pointer with hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:36 |
| S34 | 59 | S23 and hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:38 |

EAST Search History

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| S35 | 4 | S23 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:38 |
| S36 | 56 | ("4570217" "5163131" "5202979" "5278979" "5454103" "5819292" "5948110" "5950225" "5963962" "6038570" "6138126" "6173293" "6205450" "6289356").PN. ("4156907" "4399503" "4598357" "4688221" "4698808" "4761785" "4805090" "4837675" "4864497" "4899342" "4989206" "5124987" "6636879").PN. "20030158863".pn. "6665815".pn. "20020091670".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:50 |
| S37 | 4 | S36 and hole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:49 |
| S38 | 0 | S36 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 17:50 |
| S39 | 6 | S23 and (search\$4 with hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:06 |
| S40 | 0 | S23 and (replac\$4 with hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:06 |
| S41 | 3 | S23 and network.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:19 |

EAST Search History

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| S42 | 0 | S23 and appliances.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/27 18:19 |
| S43 | 19 | "level 1 buffer" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 14:19 |
| S44 | 1 | S43 and (virtual logical) with disk | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 15:16 |
| S45 | 6 | load\$4 with block with reduc\$4 with activity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 15:16 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S46 | 50 | (US-20050246397-\$ or US-20060179261-\$ or US-20020091670-\$ or US-20030158834-\$ or US-20040260673-\$ or US-20060212481-\$ or US-20040030822-\$ or US-20060085471-\$ or US-20020083037-\$ or US-20030158861-\$ or US-20030158863-\$ or US-20030158873-\$ or US-20030182253-\$ or US-20030182301-\$ or US-20030182312-\$ or US-20030182313-\$ or US-20030182322-\$ or US-20030182325-\$ or US-20030182326-\$ or US-20030182330-\$ or US-20030195903-\$ or US-20040107314-\$ or US-20040268068-\$ or US-20050027956-\$ or US-20050050110-\$ or US-20050065986-\$).did. or (US-20050144202-\$ or US-20050246382-\$ or US-20050246401-\$ or US-20050246503-\$ or US-20060080370-\$).did. or (US-7076509-\$ or US-5963962-\$ or US-5819292-\$ or US-6289356-\$ or US-6721764-\$ or US-6892211-\$ or US-7085785-\$ or US-7069307-\$ or US-6829617-\$ or US-6988220-\$ or US-6993539-\$ or US-7007046-\$ or US-7010553-\$ or US-7039663-\$ or US-7043485-\$ or US-7043503-\$ or US-7047380-\$ or US-7051050-\$ or US-7072916-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/09/29 16:15 |
| S47 | 12 | S46 and cloning | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 16:17 |
| S48 | 10 | S46 and LUN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 16:17 |

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| S49 | 7 | LUN with clon\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 16:18 |
| S50 | 65 | LUN with snapshot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 16:18 |